

E-BLUE

Solar outdoor induction IP camera Product introduction

Contacts:Stone.liu

Shenzhen Eblue AIOT Technology Co.,LTD

**Address: Room A303,Gate1,International park, Shouzao
culture street, Bantian, longgang district, Shenzhen
city,China**

<https://www.eblue-aiot.com>

Wechat&Skype:+86 14704468990

QQ:93406388

E-mail: stone.liu@eblue-aiot.com

CATALOG





01

PART 01

PART 01

Company Introduction

Company Introduction(1)



2. We are integrated with R&D, production, sales and after-sales-service in smart security products, smart communication products, and smart IoT products etc, the core team members are from the famous domestic companies, they are high master qualification with much experience in the industry, also we have a high quality professional R&D engineers, and we are specialized in technology development, product management, marketing in smart consumer electronics, smart communication and smart security industry for over 10 years.

1. Shenzhen Eblue AIOT Co., Ltd was established in 2014, it is a new high-tech innovation company, located Bantian Longgang District in Shenzhen City, near Huawei, its founder is composed of Eblue Group and Kunchong Capital Investment Co., Ltd.

Company Introduction(2)



3. Now we have over 300 skilled staffs for you,our workshop is 3600 square meters,we have the professional SMT, DIP machines to produce the PCBA, and efficient assemble line. The production capacity can reach 1.6 million units a year.

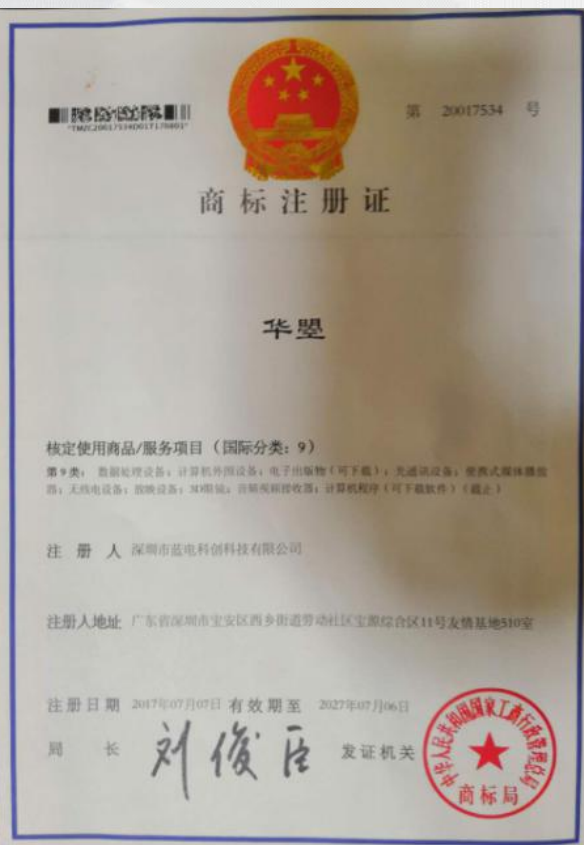
4. As a professional supplier, manufacturer and provider in the smart security, smart communication and IoT etc products andsolution, we are at the center of customer demand and quality first for persistent research and development, we are open to work with our partners to share our achievement and experience.

Company Introduction(3)



5. In future, Shenzhen Eblue AIOT Co.,Ltd is at the idea of smart intelligent products, will continue to focus on smart security products, smart 4G/5G router products, smart IoT products, solution and technology service, to raise the best user experience and customer demand in smart, IoT, intelligence products as our responsibility and obligation. We are firmly we are ready to work with you to materialconfident that ize the value.

Certificate of honor Invention and Brand





02

PART 02



PART 02
Product Introduction

Product Introduction(1)

Solar wireless camera

Sunlight charging phone remote

Wireless remote connection

No network hotspot connection

Share multiple people watching

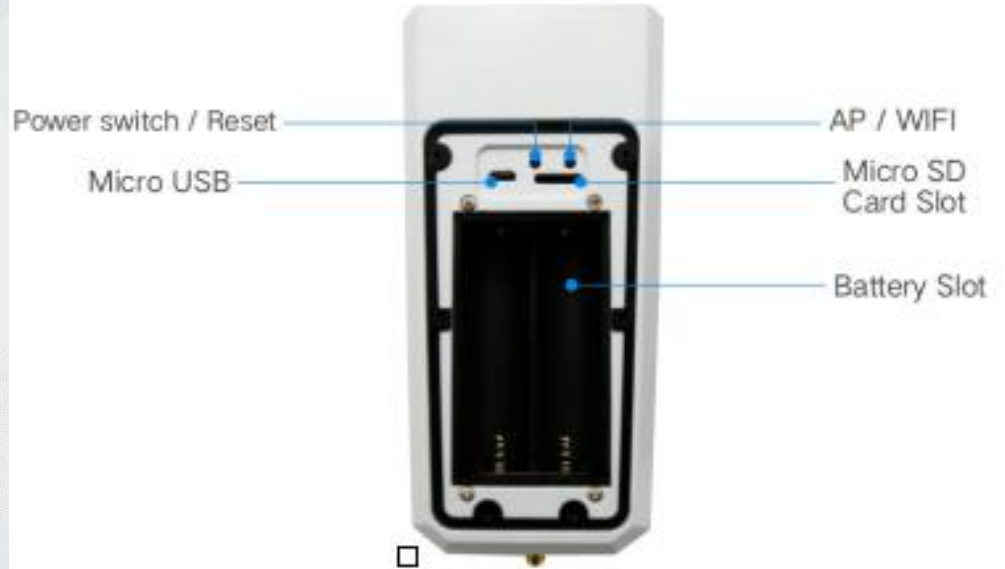


This product is an outdoor surveillance camera without power connection, no wiring, simple installation and ready-to-use DIY fast installation.

Solar power, solar energy low consumption for long work, no power requirement and consumption, no pollution discharge. green and clean, energy save, environment protection.

- No electricity required: Solar and battery powered
- No wiring needed: No need to thread wall, chisel a hole or destroy decoration;
- Supported Off-line operations : Be monitored without networking
- Remote viewing: WIFI network can be viewed remotely
- Human induction: Take photos immediately upon inducing people
- Privacy Protection: Local storage, no leaks
- Induction street lamp: Sensing people at night, the lights will be automatically activated
- Simple installation: self installation, no need to invite professional construction staff

Product Introduction(2)



Product Introduction(3)



No electricity required



Remote surveillance



No wiring needed



Human Induction



Supported Off-line operations



Induction Lights



Simple installation



Protects privacy



03

PART 03



PART 03
Product Features

Product Features

SOLAR POWERED IP CAMERA

2.0mp latest chipset

Hisilicone chipset / HD 1080P / 8pcs IR Leds



Features(1)



Mobile Remote



H.264 Video



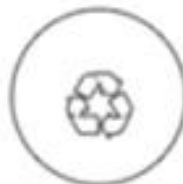
Optional 18650 Battery



Motion Detecting



IP66 Rainproof



Energy Saving



PIR Wake up



Up to 64GB TF Card



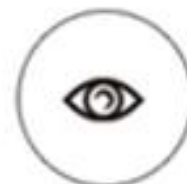
Wifi connection



3G - 4G Sim card



3.6mm fixed lens



Night Vision infrared

Feature(2)

Easy To Share

save QR code of the device to an album or let other users scan it directly to make multiple connection



Multiple Users Supported

up to 15-20 mobile phones and tablets supported,
And support 10 devices to watch online at the same time



Feature(3)

Status Icon of App



WIFI Status



Power status display



Quantity of Users

Alert Message Pushing

Choose method



Push message



Phone calling



Feature(4)

Loop Recording

The memory card can automatically cycle through the oldest video files without manual deletion



there is a video to play back if time bar is displayed in orange

Recording time	8G	16G	32G	64G
15s	35 Days	76 Days	130Days	311Days
30s	18 Days	38 Days	65 Days	155Days
60s	9 Days	19 Days	32 Days	77Days

*The above is for reference only, the duration of 15 seconds, 30 seconds, 60 seconds is selected for the video sleep period, the record is saved in the form of segmentation. If you choose 60 seconds, the recording will stop after 60 seconds without dynamic, and each recording time can be up to 1 minute. Based on the video of 100 segments and 60 seconds per day, the average is 0.123 MB/s. After the memory card is full, the camera will automatically delete the oldest video and cycle it. It is recommended to purchase the memory card according to the reference requirements. *

Feature(5)

Record Without Wifi

It does not affect its normal record history even the camera is not connected to wifi.



Built-in AP Hotspot

Connect the WiFi hotspot from the camera and input the password to connect directly. You can view the picture and playback, and insert the memory card without the network.



Feature(6)

Record and Playback

The solar camera is connected to the network, the mobile phone can remotely monitor the screen, and the camera inserts the memory card. Set the video, the phone can remotely view the video file of the memory card at any time



Cloud Storage Supported

Free cloud space, no need to buy



7 days loop recording

Feature(7)

PIR Motion Detection

Automatically wake up the camera when someone or an object passes, start recording, send a message to the phone



Solar Charging

After loaded the battery to camera, the solar panel is converted into energy by absorbance and heat absorption. Easy to charge camera without connecting the power cord



Feature(8)

Two-way Audio

Built-in speaker and microphone, and comes with echo cancellation. Two-way audio monitoring





04

PART 04



PART 04
Application Scope

Application Scope

The product adopts all-metal shell, high waterproof grade: IP66 battery solar power supply, no wiring, maintenance-free, suitable for all kinds of inconvenient outdoor environment use:

- community
- Courtyard
- fish ponds
- Orchards
- vegetable plots
- outdoor pet house
- Farm
- forest and so on
- Doorstep



Application Scope(1)

✓ Front door to your courtyard



✓ Fishpond



✓ Entrance to the farmyard



Application Scope(2)



Application Scope(3)





05

PART 05



PART 05
Product Line

Product Line

I

Solar Wifi Battery Camera

Product Line

II

Solar 4G Battery Camera

III

Solar 4G PTZ dome camera

I . Solar Wifi Battery Camera



Model No. ES-Y4

Feature:

- 2M 1080P high definition, wide angle view 165°
- main chip: Hisilicon Hi3518EV200, low power consumption
- P2P solution, DIY use
- WIFI network, smart connection, one button setting
- support for two way communication, IR detection and alarm, video recording, snapshot
- remote activated monitor, talk, PIR detection,
- Free cloud storage, no need buy, 7 days loop recording
- support for 64G TF memory card, IR-CT, and day-night vision shift
- Battery: two pcs 18650 battery (option: Built-in and external optional)
- Standby Time: 5 Months
- Power: 0.75W (work) 0.0025W (Standby)
- colour: silvery white housing

I . Solar Wifi Battery Camera



Model No.ES-Y4M(Maple leaf style)



Model No. ES-Y4C(Camouflage style)

The feature and function is the same with ES-Y4, just different housing, they can work outside for hunting

I . Solar Wifi Battery Camera



Model No. ES-Y5

Feature:

- 2M, 1080P high definition vision
- main chip: Hisilicon Hi3516EV300, long low consumption
- P2P solution, DIY usage
- WIFI network, smart connection, one button setting
- support for two way communication, IR detection and alarm, video recording, snapshot
- remote activated monitor and talk on Cellphone, human motion detection
- Free cloud storage, no need buy, 7 days loop recording
- support for 64G TF memory card, IR-CUT, and IR day-night vision shift
- Battery: 2 pcs 18650 batteries, 5200mAh
- Solar panel power: 2.5W (5.5V/460mA)
- Standby Time: 5 Months
- Power: Daytime $\leq 1.2W$, Night $\leq 2.4W$ (work)/ 0.0076W (Standby)
- colour: white housing

I . Solar Wifi Battery Camera



Model No. ES-Y5Plus

Feature:

- 2M, 1080P high definition vision
- main chip: Hisilicon Hi3516EV300, long low consumption
- P2P solution, DIY usage
- WIFI network, smart connection, one button setting
- support for two way communication, IR detection and alarm, video recording, snapshot
- remote activated monitor and talk on Cellphone, human motion detection
- Free cloud storage, no need buy, 7 days loop recording
- support for 64G TF memory card, IR-CUT, and IR day-night vision shift
- Battery: 4 pcs 18650 batteries, 10400mAh
- Solar panel power: 5.5W (5.5V/1000mA)
- Standby Time: 9 Months
- Power: Daytime $\leq 1.2W$, Night $\leq 2.4W$ (work)/ 0.0076W (Standby)
- colour: white housing

I . Solar Wifi Battery Camera



Model No. ES-Y9

Feature:

- 2M, 1080P high definition vision, wide angle view 165°
- main chip: Hisilicon Hi3518EV200, long low consumption
- P2P solution, DIY usage
- WIFI network, smart connection, one button setting
- support for two way communication, IR detection and alarm, video recording, snapshot
- remote activated monitor and talk, PIR detection for wake-up
- Free cloud storage, no need buy, 7 days loop recording
- support for 64G TF memory card, IR-CUT, IR day-night vision shift
- Battery: 2pcs 18650 battery (option: Built-in and external optional)
- Solar panel power: 1.8W (5V/360mA)
- Standby Time: 5 Months
- colour: White housing

II.Solar 4G Battery Camera



Model No. ES-Y5-4G

Feature:

- 2M, 1080P high definition vision
- main chip: Hisilicon Hi3518EV200, long low consumption
- P2P solution, DIY usage
- 4G all network, smart connection, one button setting
- support for two way communication, IR detection and alarm, video recording, snapshot
- remote activated monitor and talk on Cellphone, human motion detection
- Free cloud storage, no need buy, 7 days loop recording
- support for 64G TF memory card, IR-CUT, and IR day-night vision shift
- Battery: one 18650 battery, 5300mAh
- Solar panel power: 2.5W (5.5V/460mA)
- Standby Time: 5 Months
- Power: Daytime $\leq 2W$, Night $\leq 2.75W$ (work) / 0.005W (Standby)
- Working temperature: $-10^{\circ}C$ to $60^{\circ}C$
- colour: white housing

II . Solar 4G Battery Camera



Model No. ES-Y9-4G

Feature:

- 2M, 1080P high definition vision, wide angle view 165°
- main chip: Hisilicon Hi3518EV200, long low consumption
- P2P solution, DIY usage
- 4G all network, smart connection, one button setting
- support for two way communication, IR detection and alarm, video recording, snapshot
- remote activated monitor and talk, PIR detection for wake-up
- Free cloud storage, no need buy, 7 days loop recording
- support for 64G TF memory card, IR-CUT, IR day-night vision shift
- Battery: 2pcs 18650 battery (option: Built-in and external optional)
- Solar panel power: 1.8W (5V/360mA)
- Standby Time: 5 Months
- colour: White housing

III. Solar 4G PTZ dome camera



Model No. ES-R2-4G

Feature:

- 2M, 1080P high definition vision
- Focal Length: 4X zoom (2.8-12mm) or 4X zoom (6-22mm)
- 2.5 inch 4G PTZ dome camera
- Support 4G all network, AP hotspots, 128 preset points
- PIR detection for wake-up, support for two way communication
- Supporting dual light source full color night vision
- Support horizontal 355 degree rotation and vertical 90 degree rotation
- Support external insert SIM card, external TF card storage
- IR night vision 60M, built-in microphone for 15M monitoring, 60M intercom
- aluminium alloy housing
- Set up cruise by both phone and computer
- Support TCP/IP, RTSP, RTP, FTP, NIP, HTTP, DDNS, PPOE, ONVIF
- Battery: 12V 30Ah (250*150*100mm)
- Solar panel power: 60W (660*620*23mm)
- Standby time of camera on rainy day: 2-3 days
- Working temperature: -10°C to 60°C
- colour: white housing

III. Solar 4G PTZ dome camera



Model No. ES-R4-4G

Feature:

- 2M, 1080P high definition vision
- Focal Length: 4X zoom (2.8-12mm) or 4X zoom (6-22mm)
- 4inch 4G PTZ dome camera
- Support 4G all network, AP hotspots, 128 preset points
- PIR detection for wake-up, support for two way communication
- Supporting dual light source full color night vision
- Support horizontal 355 degree rotation and vertical 90 degree rotation
- Support external insert SIM card, external TF card storage
- IR night vision 60M, built-in microphone for 15M monitoring, 60M intercom
- aluminium alloy housing
- Set up cruise by both phone and computer
- Support TCP/IP, RTSP, RTP, FTP, NIP, HTTP, DDNS, PPOE, ONVIF
- Battery: 12V 40Ah (250*150*100mm)
- Solar panel power: 60W (660*620*23mm)
- Standby time of camera on rainy day: 2-3 days
- Working temperature: -10°C to 60°C
- colour: white housing



06

PART 06



PART 06
Product Details

Product View—ES-Y4/Y4M/Y4C



Product View—ES-Y5/Y5Plus/Y5-4G



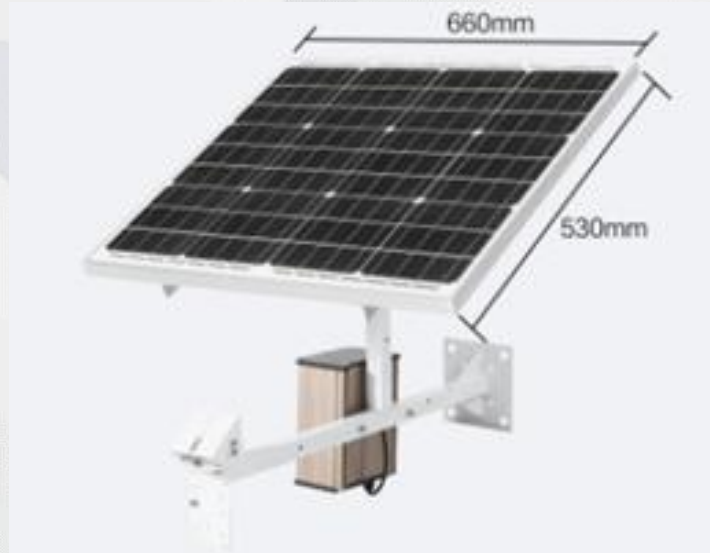
Product View—ES-Y9/ES-Y9-4G



Product View—ES-R2-4G/ES-R4-4G



ES-R4-4G



ES-R2-4G

Instruction—ES-Y4/Y4M/Y4C

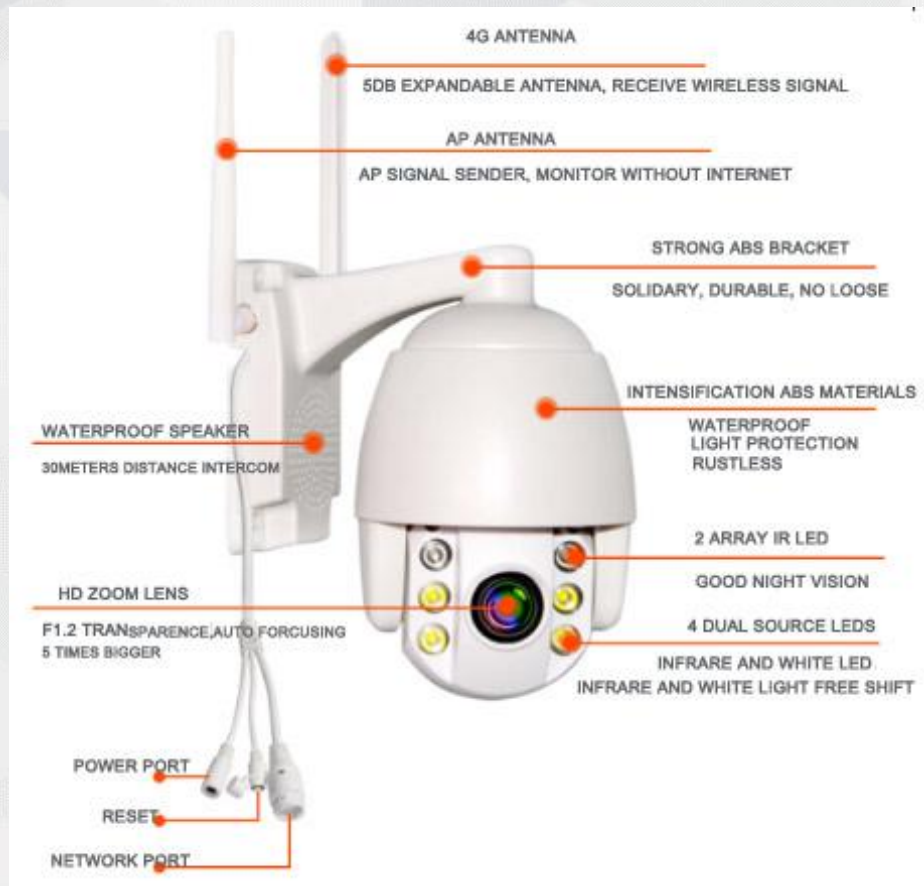


Instruction—ES-Y9/Y9-4G



Solar Wifi Battery Camera ES-Y9 is with one antenna; Solar 4G Battery Camera ES-Y9-4G is with two antenna.

Instruction—ES-R2-4G/R4-4G



Full Package—ES-Y4/Y4M/Y4C



Solar camera



Camera Bracket



Installation tools



USB charging line

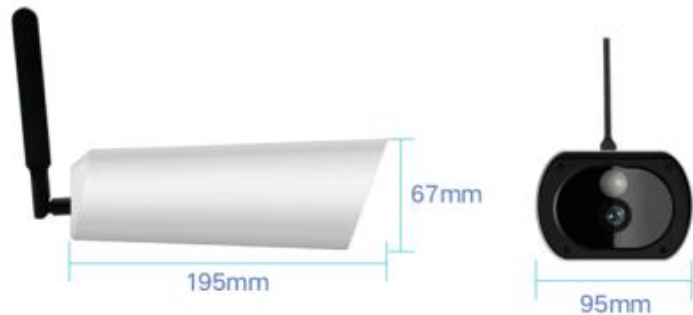


User manual



Product packaging box

Full package—ES-Y9/Y9-4G



Packing details



4G solar camera



Mount Bracket



Screw sets



USB cable



User Manual



Color Box
(25*21*11cm)

Full package—ES-R2-4G/R4-4G



E-BLUE

**Looking forward to cooperation,
Welcome to inquire**

Contacts:Stone.liu

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street, Bantian, longgang district, Shenzhen city, China

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Wechat&Skype: +86 14704468990

QQ:93406388

E-mail: stone.liu@eblue-aiot.com